

Utilization

Procedure	Current	-10%	-20%	-40%
Office visits	0.584	0.526	0.466	0.351
Cataract surgery	0.038	0.034	0.031	0.023
Neodymium-YAG capsulotomy	0.018	0.017	0.015	0.011
Visual field testing	0.050	0.045	0.040	0.030
Laser trabeculoplasty	0.005	0.005	0.004	0.003
Retinal photocoagulation	0.003	0.003	0.002	0.002

FIG. 1

RVU per Covered Life Year

Procedure	RVU	Current	-10%	-20%	-40%
Office visits	1.37	0.79	0.72	0.64	0.48
Cataract surgery	27.07	1.02	0.92	0.81	0.61
Neodymium-YAG capsulotomy	9.14	0.17	0.15	0.13	0.10
Visual field testing	0.78	0.04	0.04	0.03	0.02
Laser trabeculoplasty	14.07	0.07	0.06	0.00	0.00
Retinal photocoagulation	19.19	0.06	0.09	0.00	0.00
Total per Beneficiary		2.71	2.47	2.20	1.65

FIG. 2

Procedure	Expected Revenue, \$			
	Current	-10%	-20%	-40%
Office visits	39	43	49	65
Cataract surgery	780	855	962	1282
Neodymium-YAG capsulotomy	263	289	325	433
Visual field testing	22	25	28	37
Laser trabeculoplasty	405	444	500	666
Retinal photocoagulation	553	606	682	909

FIG. 3

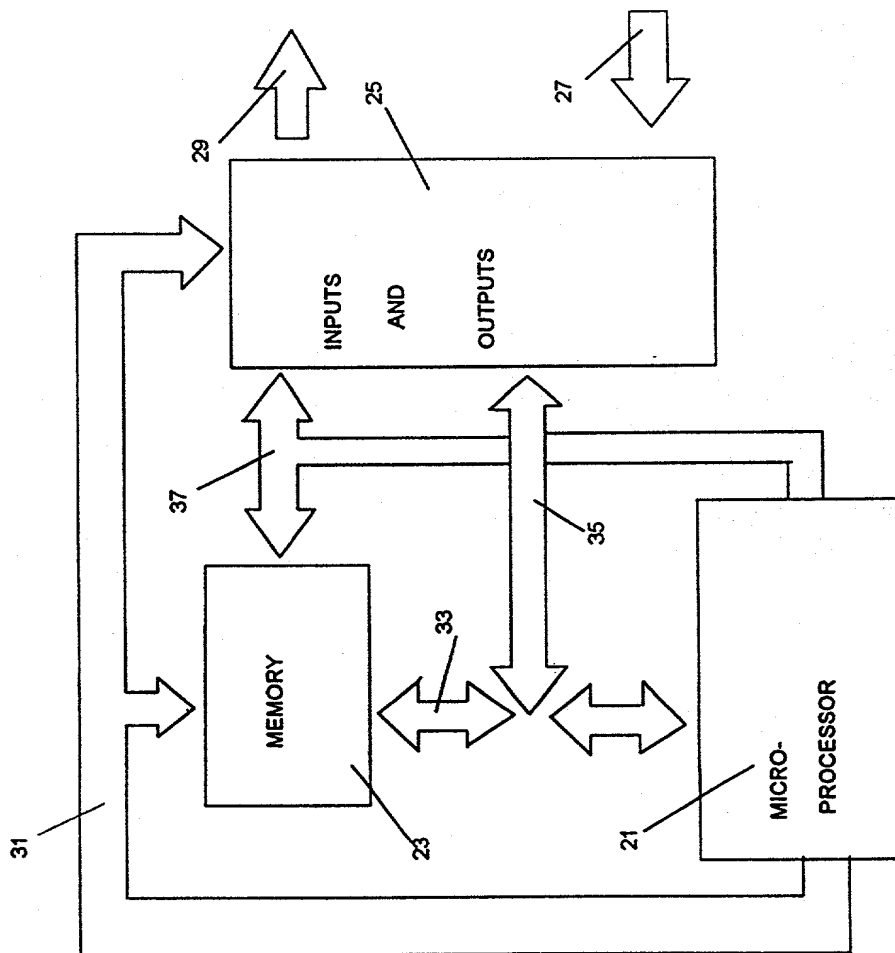


FIG. 4

Managed Care Expert: Capitation Calculator

File Advanced Help

Population Procedures Scenario Utilization Revenue Calculator

	Scenario1	Scenario2	Scenario3
Utilization <65 - Office	100%	100%	100%
Utilization <65 - Surgical	100%	100%	100%
Utilization 65+ - Office	100%	100%	100%
Utilization 65+ - Surgical	100%	100%	100%
Capitation Rate (Office) <65	\$0.00	\$0.00	\$0.00
Capitation Rate (Surgical) <65	\$0.00	\$0.00	\$0.00
Capitation Rate (Office) 65+	\$0.00	\$0.00	\$0.00
Capitation Rate (Surgical) 65+	\$0.00	\$0.00	\$0.00
Capitation Summary			

Capitation Summary

FIG. 5

Population Covered		
Save	Discard	Exit
Age Range	Num Patients	
0-17	580	
18-34	296	
35-44	400	
45-54	210	
55-64	101	
65+	510	

FIG. 6

Procedures Provided

Procedure Provided	In/Out
Extracapsular extraction OL	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Intracapsular extraction OL	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Secondary IOL implants	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Capsulotomy	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Glaucoma Surgery (incisional)	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Glaucoma Surgery (laser)	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Diabetes related surgery and laser	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Retinal detachment surgery	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Vitreous procedures	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Other retinal procedures	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Lacrimal non-tumor procedure	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Conjunctival procedures	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Lid non-tumor non-traum Procedure	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Enucleation	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>
Scleral procedures	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/>

FIG. 7

Summary	
Category	Number of Procedures
<65	65+
Extracapsular extraction/IOL	1198580
Intracapsular extraction/IOL	15000
Secondary IOL implants	29940
Capsulotomy	577520
Glaucoma Surgery (Incisional)	61380
Glaucoma Surgery (laser)	223340
Diabetes related surgery and laser	236600
Retinal detachment surgery	29080
Vitreous procedures	51840
Other retinal procedures	24800
Lacrimal non-tumor procedure	112440
Conjunctival procedures	7540
Lid non-tumor, non-traum procedure	213720
Enucleation	2440
Scleral procedures	333
	1580

FIG. 8

Utilization of Procedures

Category	Current Utilization		Scenario 1		Scenario
	<65	65+	<65	65+	<65
Extracapsular extraction/IOL	0.00264	0.03828	0.00264	0.03828	0.00264
Intracapsular extraction/IOL	0.00047	0.00048	0.00047	0.00048	0.00047
Secondary IOL implants	0.00010	0.00096	0.00010	0.00096	0.00010
Capsulotomy	0.00063	0.01844	0.00063	0.01844	0.00063
Glaucoma Surgery (incisional)	0.00020	0.00196	0.00020	0.00196	0.00020
Glaucoma Surgery (laser)	0.00055	0.00713	0.00055	0.00713	0.00055
Diabetes related surgery and laser	0.00143	0.00756	0.00143	0.00756	0.00143
Retinal detachment surgery	0.00022	0.00093	0.00022	0.00093	0.00022
Vitreous procedures	0.00017	0.00166	0.00017	0.00166	0.00017
Other retinal procedures	0.00025	0.00079	0.00025	0.00079	0.00025
Lacrimal non-tumor procedure	0.00072	0.00360	0.00072	0.00360	0.00072
Conjunctival procedures	0.00017	0.00024	0.00017	0.00024	0.00017
Lid non-tumor, non-traum procedure	0.00179	0.00683	0.00179	0.00683	0.00179
Enucleation	0.00003	0.00008	0.00003	0.00008	0.00003
Scleral procedures	0.00013	0.00005	0.00013	0.00005	0.00013

Print

Close

Help

Utilization

FIG. 9

Utilization of Procedures - CPT Codes

CPT Code	Current Utilization		Scenario 1		Scenario 2	
	<65	65+	<65	65+	<65	65+
65820	0.00000	0.00001	0.00000	0.00000	0.00001	0.00001
65850	0.00001	0.00006	0.00001	0.00001	0.00006	0.00006
66150	0.00001	0.00003	0.00001	0.00001	0.00003	0.00003
66155	0.00001	0.00003	0.00001	0.00001	0.00003	0.00003
66160	0.00001	0.00011	0.00001	0.00011	0.00011	0.00011
66165	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
66170	0.00011	0.00137	0.00011	0.00137	0.00137	0.00137
66500	0.00000	0.00001	0.00000	0.00001	0.00001	0.00001
66505	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
66625	0.00004	0.00030	0.00004	0.00030	0.00030	0.00030
66630	0.00000	0.00002	0.00000	0.00002	0.00002	0.00002
66700	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
66720	0.00000	0.00001	0.00000	0.00001	0.00001	0.00001
66740	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

End Close Help

FIG. 10

Expected RVU Per Beneficiary				
Current Utilization		Scenario 1	Scenario 2	Scenario 3
A	B	C	D	E
Category	RVU	RVU Per Beneficiary		
	Value	<65	65+	
Extracapsular extraction/IOL	27.05	0.07140	1.03535	
Intracapsular extraction/IOL	20.35	0.00956	0.00977	
Secondary IOL implants	19.87	0.00199	0.01908	
Capsulotomy	9.14	0.00576	0.16854	
Glaucoma Surgery (incisional)	22.01	0.00440	0.04315	
Glaucoma Surgery (laser)	13.59	0.00747	0.09687	
Diabetes related surgery and laser	21.43	0.03065	0.16203	
Retinal detachment surgery	33.10	0.00728	0.03078	
Vitreous procedures	30.28	0.00515	0.05027	
Other retinal procedures	14.52	0.00363	0.01147	
Lacrimal non-tumor procedure	3.31	0.00238	0.01191	
Conjunctival procedures	4.62	0.00079	0.00111	

FIG. 11

FIG. 12

Revenue

Category	Revenue Per Service	65+
Extracapsular extraction/IOL	0.00	0.00
Intracapsular extraction/IOL	0.00	0.00
Secondary IOL implants	0.00	0.00
Capsulotomy	0.00	0.00
Glaucoma Surgery (incisional)	0.00	0.00
Glaucoma Surgery (laser)	0.00	0.00
Diabetes related surgery and laser	0.00	0.00
Retinal detachment surgery	0.00	0.00
Vitreous procedures	0.00	0.00
Other retinal procedures	0.00	0.00
Lacrimal non-tumor procedure	0.00	0.00
Conjunctival procedures	0.00	0.00
Lid non-tumor, non-traum procedure	0.00	0.00

Revenue: Current Utilization

FIG. 13

FIG. 14

Capitation Calculator

Utilization: <input type="text" value="100"/>	<65 Office: <input type="text" value="100%"/>	65+ Office: <input type="text" value="100%"/>	65+ Surgical: <input type="text" value="100%"/>	65+ Office: <input type="text" value="100%"/>
Co-Pay: <input type="text" value="\$0.00"/>	<input type="text" value="100"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>

Capitation Basis

Dollar Per RVU

<65	65+
<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>

Calculation Method

☐ Dollars Per RVU
☒ Fee Schedule (Aggregate)
☐ Fee Schedule (CPT Code)

Capitation Rate (PMPM)

<65	65+
<input type="text"/>	<input type="text"/>

Editors

FIG. 15

RVU Editor

Category	Default RVU	Used Defined RVU
Extracapsular extraction/IOL	27.05	27.05
Intracapsular extraction/IOL	20.35	20.35
Secondary IOL Implants	19.87	19.87
Capsulotomy	9.14	9.14
Glaucoma Surgery (incisional)	22.01	22.01
Glaucoma Surgery (laser)	13.59	13.59
Diabetes related surgery and laser	21.43	21.43
Retinal detachment surgery	33.10	33.10
Vitreous procedures	30.28	30.28
Other retinal procedures	14.52	14.52
Lacrimal non-tumor procedure	3.31	3.31
Conjunctival procedures	4.62	4.62
Lid non-tumor, non-traum procedure	5.40	5.40
Enucleation	17.46	17.46
Scleral procedures	24.16	24.16

FIG. 16

Utilization Editor

Category	Default Utilization	User Defined Utilization
	<65	65+
Extracapsular extraction/IOL	0.00264	0.03828
Intracapsular extraction/IOL	0.00047	0.00048
Secondary IOL Implants	0.00010	0.00096
Capsulotomy	0.00063	0.01844
Glaucoma Surgery (Incisional)	0.00020	0.00196
Glaucoma Surgery (laser)	0.00055	0.00713
Diabetes related surgery and laser	0.00143	0.00756
Retinal detachment surgery	0.00022	0.00093
Vitreous procedures	0.00017	0.00166
Other retinal procedures	0.00025	0.00079
Lacrimal non-tumor procedure	0.00072	0.00360
Conjunctival procedures	0.00017	0.00024
Lid non-tumor, non-traum procedure	0.00179	0.00683
Enucleation	0.00003	0.00008
Scleral procedures	0.00013	0.00005

FIG. 17

Aggregate Editor - Medicare Fee Schedule		
<div> <div>Ok</div> <div>Cancel</div> <div>Use Medicare</div> <div>Use Custom</div> <div>Save</div> </div>		
Category	Default Fee	Used Defined Fee
Extracapsular extraction/IOL	1322.00	1322.00
Intracapsular extraction/IOL	1029.00	1029.00
Secondary IOL implants	975.00	975.00
Capsulotomy	787.00	787.00
Glaucoma Surgery (incisional)	536.00	536.00
Glaucoma Surgery (laser)	762.00	762.00
Diabetes related surgery and laser	761.00	761.00
Retinal detachment surgery	734.00	734.00
Vitreous procedures	1517.00	1517.00
Other retinal procedures	1529.00	1529.00
Lacrimal non-tumor procedure	677.00	677.00
Conjunctival procedures	105.00	105.00
Lid non-tumor, non-traum procedure	166.00	166.00
Enucleation	217.00	217.00
Scleral procedures	714.00	714.00

FIG. 18

CPT Editor - Medicare Fee Schedule

Ok Cancel Use Medicare Use Custom Save

CPT Code	Default Fee	User Defined Fee
65091	769.00	769.00
65093	716.00	716.00
65101	684.00	684.00
65103	708.00	708.00
65105	690.00	690.00
65110	1101.00	1101.00
65112	1232.00	1232.00
65130	606.00	606.00
65135	660.00	660.00
65140	1078.00	1078.00
65150	569.00	569.00
65155	409.00	409.00
65175	553.00	553.00
65205	30.00	30.00
65210	36.00	36.00

FIG. 19

Locality Covered

National Data

National Data

Other Data Available from Same Providers

ABERDEEN, SD
ABILENE, TX
ALBANY, GA
ALBANY-SCHENECTADY-TROY, NY
ALBUQUERQUE, NM

Population Covered

OK Close Help

FIG. 20